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LA eng  
AU Z.G.Hu, T.Higashiyama, M.Yoshimura, Y.K.Yap, Y.Mori, T.Sasaki  
TE A new nonlinear optical borate crystal K<sub>2</sub>Al<sub>2</sub>B<sub>2</sub>O<sub>7</sub> (KAB)  
PP L1093-L1094  
\$\$  
LA eng  
AU S.Samukawa, K.Tsuda  
TE New radical-control method for SiO<sub>2</sub> etching with  
non-perfluorocompound gas chemistries  
PP L1095-L1097  
\$\$  
LA eng  
AU N.T.Rantala, G.E.Jabbour, J.Vahakangas, S.Honkanen, B.Kippelen,  
N.Peyghambarian  
TE Hybrid sol-gel micro-patterning of organic electroluminescent  
devices  
PP L1098-L1100  
\$\$  
LA eng  
AU H.Kakinuma  
TE Photoluminescence visible at 77 K from indirect-gap Al<sub>x</sub>Ga<sub>1-x</sub>As  
grown by organometallic vapor phase epitaxy  
PP L1101-L1104  
\$\$  
LA eng  
AU T.Yang, S.Goto, M.Kawata, K.Uchida, A.Niwa, J.Gotoh  
TE Optical properties of GaN thin films on sapphire substrates  
characterized by variable-angle spectroscopic ellipsometry  
PP L1105-L1108  
\$\$  
LA eng  
AU Y.Okamoto, S.Hashiguchi, Y.Okada, M.Kawabe  
TE Growth of GaN by atomic hydrogen-assisted molecular beam epitaxy  
PP L1109-L1112  
\$\$  
LA eng  
AU S.Sugawara, M.Sasaki, S.Yamamoto  
TE Atomic-structure-dependent adsorption of ammonia onto GaAs(111)B  
surfaces  
PP L1113-L1115  
\$\$  
LA eng  
AU L.H.Guo, M.Kondo, M.Fukawa, K.Saitoh, A.Matsuda  
TE High rate deposition of microcrystalline silicon using  
conventional plasma-enhanced chemical vapor deposition  
PP L1116-L1118  
\$\$  
LA eng  
AU H.Hosono, M.Kurita, H.Kawazoe  
TE Excimer laser crystallization of amorphous indium-tin-oxide and  
its application to fine patterning  
PP L1119-L1121  
\$\$  
LA eng  
AU M.Ishikawa, T.Nakayama  
TE Stacking and optical properties of layered In<sub>2</sub>Se<sub>3</sub>  
PP L1122-L1124  
\$\$  
LA eng  
AU B.S.Sang, A.Yamada, M.Konagai

TE Highly stable ZnO thin films by atomic layer deposition  
 PP L1125-L1128  
 \$\$  
 LA eng  
 AU S.Yamanaka, H.Watanabe, S.Masai, D.Takeuchi, H.Okushi, K.Kajimura  
 TE High-quality B-doped homoepitaxial diamond films using  
 trimethylboron  
 PP L1129-L1131  
 \$\$  
 LA eng  
 AU M.Kudo, T.Mishima  
 TE Improved electron mobility of AlInSb/InAsSb/AlInSb  
 heterostructures grown lattice-mismatched on GaAs substrates  
 PP L1132-L1134  
 \$\$  
 LA eng  
 AU W.S.Yoo, A.J.Atanos, J.F.Daviet  
 TE Susceptor-based rapid thermal processing system and its silicide  
 application  
 PP L1135-L1137  
 \$\$  
 LA eng  
 AU W.Saitoh, K.Yamazaki, M.Tsutsui, A.Itoh, M.Asada  
 TE Fabrication and characteristics of a field effect transistor  
 using CdF<sub>2</sub>/CaF<sub>2</sub> heterostructures on a Si substrate  
 PP L1138-L1140  
 \$\$  
 LA eng  
 AU J.Shibata, K.Yamagiwa, I.Hirabayashi, T.Hirayama  
 TE Transmission electron microscopic studies of YbBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub>  
 precursor films formed on SrTiO<sub>3</sub> by dipping pyrolysis process  
 PP L1141-L1143  
 \$\$  
 LA eng  
 AU J.Kurian, A.M.John, P.K.Sajith, J.Koshy, S.P.Pai, R.Pinto  
 TE Superconducting YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub>-Ag thin films (T-C(0)=90 K) by  
 pulsed laser deposition on polycrystalline Ba<sub>2</sub>NdNbO<sub>6</sub>; A novel  
 substrate for YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> films  
 PP L1144-L1147  
 \$\$  
 LA eng  
 AU K.Watanabe, S.Awaji, M.Motokawa, Y.Mikami, J.Sakuraba, K.Watazawa  
 TE 15T cryocooled Nb<sub>3</sub>Sn superconducting magnet with a 52 mm room  
 temperature bore  
 PP L1148-L1150  
 \$\$  
 LA eng  
 AU K.Yamada, N.Sei, T.Yamazaki, H.Ohgaki, T.Mikado, S.Sugiyama,  
 M.Kawai, M.Yokoyama  
 TE Free electron laser oscillation down to the deep UV range using  
 a small-scale storage ring  
 PP L1151-L1153  
 \$\$  
 LA eng  
 AU R.Ye, H.Tazawa, M.Baba, K.Nishidate, L.O.Schwan, D.Schmid  
 TE Formation of an S-2(-) molecular ion and its luminescence  
 characteristics in KCl:MnS crystals  
 PP L1154-L1157  
 \$\$  
 LA eng  
 AU S.Hirano, A.Kishimoto, M.Miyayama  
 TE Effect of moisture absorption on piezoresistance of conducting  
 polymer composite thin films

PP L1158-L1161  
 \$\$  
 LA eng  
 AU K.Yamabe, M.Inomoto, K.Imai  
 TE Time-dependent leakage current of BaSrTiO<sub>3</sub> film under high temperature bias stress  
 PP L1162-L1164  
 \$\$  
 LA eng  
 AU N.Tanaka, S.Ohshio, H.Saitoh, K.Uematsu  
 TE Crystal growth of highly oriented zinc oxide by laser deposition technique with metal-EDTA (ethylene diamine tetra-acetic acid) complexes  
 PP L1165-L1168  
 \$\$  
 LA eng  
 AU S.Hontsu, M.Nakamori, N.Kato, H.Tabata, J.Ishii, T.Matsumoto, T.Kawai  
 TE Formation of hydroxyapatite thin films on surface-modified polytetrafluoroethylene substrates  
 PP L1169-L1171  
 \$\$  
 LA eng  
 AU Y.Saito, U.Mori  
 TE Nitridation of silicon oxide surfaces by fluorination and subsequent exposure to atomic nitrogen  
 PP L1172-L1174  
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 LA eng  
 AU N.Jiang, A.Hatta, T.Ito  
 TE Nitrogen doping effects on electrical properties of diamond films  
 PP L1175-L1177  
 \$\$  
 LA eng  
 AU G.Cho, Y.G.Kim, Y.S.Kim, D.G.Joh, E.H.Choi  
 TE Analysis of firing voltage in a plasma display panel of coplanar electrodes  
 PP L1178-L1180  
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 LA eng  
 AU K.Tada, M.Onoda, H.Nakayama  
 TE Optical patterning of polymer light-emitting device  
 PP L1181-L1183  
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 LA eng  
 AU M.Hiramoto, I.Sato, K.Nakayama, M.Yokoyama  
 TE Photocurrent multiplication at organic metal interface and morphology of metal films  
 PP L1184-L1186  
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 LA eng  
 AU K.Yoshino, S.Tatsuhara, Y.Kawagishi, M.Ozaki, A.A.Zakhidov, Z.V.Vardeny  
 TE Spectral narrowing of photoluminescence in conducting polymer and fluorescent dyes infiltrated in photonic crystal, synthetic opal  
 PP L1187-L1189  
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 LA eng  
 AU S.Hirano, A.Kishimoto  
 TE Matrix-dependent percolation and resistivity versus temperature behaviors of conducting composite thin films  
 PP L1190-L1192

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